

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-52. (canceled)

53. (previously presented) An isolated polypeptide comprising SEQ ID NO: 1.

54. (previously presented) An isolated polypeptide consisting of SEQ ID NO: 1.

55. (previously presented) An isolated polypeptide comprising amino acids 79-415 of SEQ ID NO: 1, and wherein SEQ ID NO:1 is a plasmodium erythrocyte membrane protein (PfEMP1) polypeptide.

56. (previously presented) An isolated polypeptide consisting of amino acids 79-415 of SEQ ID NO: 1, and wherein SEQ ID NO:1 is a plasmodium erythrocyte membrane protein (PfEMP1) polypeptide.

57. (previously presented) The isolated polypeptide according to claim 55, wherein said polypeptide binds to a negatively charged heparan sulfate and heparan sulfate-like molecule.

58. (previously presented) The isolated polypeptide according to claim 56, wherein said polypeptide binds to a

negatively charged heparan sulfate and heparan sulfate-like molecule.